

What is claimed is:

1 1. An apparatus for delivering medicine to one or more tissues,
2 the apparatus comprising:

3 a mask adapted to be worn around one or more tissues,
4 the mask further comprising one or more fog outlets
5 proximate to one or more tissues; and

6 one or more atomizers to atomize medicine into a
7 medicine-carrying fog, wherein one or more atomizers are in
8 fluid communication with one or more fog outlets such that
9 the fog discharges from one or more fog outlets to deliver
10 medicine carried by the fog to one or more tissues.

1 2. The apparatus of claim 1, wherein one or more atomizers
2 comprise an ultrasonic atomizer.

1 3. The apparatus of claim 1, wherein one or more atomizers
2 comprise a nozzle.

1 4. The apparatus of claim 1, wherein one or more atomizers
2 comprise a nebulizer.

1 5. The apparatus of claim 1, wherein one or more atomizers
2 comprise a stirrer.

1 6. The apparatus of claim 1, wherein one or more atomizers
2 further comprise one or more medication chambers.

1 7. The apparatus of claim 1, further comprising one or more
2 conduits in fluid communication with one or more atomizers and
3 one or more fog outlets.

1 8. The apparatus of claim 1, wherein the fog comprises liquid
2 droplets in the size range of approximately 3 to 5 microns in
3 diameter.

1 9. The apparatus of claim 1, further comprising one or more
2 propellant sources in fluid communication with one or more
3 atomizers to propel the fog to one or more fog outlets.

1 10. The apparatus of claim 9, wherein one or more propellant
2 sources comprise a compressed gas canister and the gas compressed
3 in one or more of the canisters is selected from the group
4 consisting of air, nitrogen or carbon dioxide.

1 11. The apparatus of claim 9, wherein one or more propellant
2 sources comprise a pump.

1 12. The apparatus of claim 1, further comprising one or more
2 power supplies connected to one or more atomizers.

1 13. The apparatus of claim 12, wherein one or more power
2 supplies comprise one or more batteries.

1 14. The apparatus of claim 12, wherein one or more power
2 supplies comprise one or more electric wall outlets.

1 15. An apparatus for delivering medicine to one or more eyes,
2 the apparatus comprising:

3 a mask adapted to be worn around one or more eyes, the
4 mask further comprising a substantially transparent mask
5 face and one or more fog outlets proximate to one or more
6 eyes;

7 one or more atomizers to atomize medicine into a
8 medicine-carrying fog, one or more atomizers further
9 comprising one or more medication chambers to contain one or
10 more medicines;

11 a power supply to supply power to the atomizer;

12 a propellant source in fluid communication with the
13 atomizer and one or more fog outlets; and

14 one or more conduits in fluid communication with the
15 atomizer and with one or more fog outlets such that the fog
16 may pass from the atomizer through one or more conduits to
17 the mask and be discharged from one or more fog outlets to
18 deliver medicine carried by the fog to at least one eye.

1 16. The apparatus of claim 15, wherein one or more conduits
2 comprise one or more flexible conduits.

1 17. The apparatus of claim 15, wherein the power supply
2 comprises a battery.

1 18. The apparatus of claim 15, wherein the fog comprises liquid
2 droplets in the size range of approximately 3 to 5 microns in
3 diameter.

1 19. A method for administering one or more medications to one or
2 more tissues, the method comprising:

3 nebulizing one or more medications to form a medication
4 fog; and

5 contacting the medication fog with one or more tissues
6 at low fog pressure and high fog volume.

1 20. The method of claim 19, wherein one or more of the tissues
2 comprises one or more eyes, the method further comprising:

3 containing the medication fog near one or more eyes and

4 viewing an image with one or more eyes during
5 medication administration.